ARMSCOR

MANUAL FOR

MODEL AK 22

SEMI AUTOMATIC

WARNING

READ THE ISTRUCTIONS AND SAFETY PRECAUTIONS IN THIS MANUAL CAREFULLY BEFORE USING THIS FIREARM. DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS YOUR THOROUGHLY AFTER EXPOSURE.

OPERATING INSTRUCTIONS

Before proceeding to use rifle, a word of caution is in order. This rifle is safe to handle and use as we can make it. The safety of this gun is correctly design, fitted & tested. Always point your firearm to a safe target. Careless handling can cause accident. Never load a gun until you are ready to use it. Always keep gun pointed to a safe direction and never to anyone or anything not intended as a target. Think of yourself and your rifle as part of a system whose safe operating depends on you. Your rifle can't think, you can.

This rifle is shipped from the factory fully assembled and ready for use once you're removed the grease and excess gun oil from the bore and rifle's action.

1. TO LOAD MAGAZINE

   Hold magazine box firmly with one hand, and with the other hand, place cartridge on top of magazine follower with the cartridge head just after the magazine retaining lips. Press down the cartridge and then push it rearward until it is

secured in place. Repeat the process with the succeeding loads until magazine is full. The magazine can hold maximum of fifteen (15) rounds

2. TO ATTACH MAGAZINE

Insert magazine into the receiver cover bottom-side opening. Push it in until magazine catch button lock in-place in the magazine slot.

3. TO DETACH MAGAZINE

Fully press magazine release and simultaneously pull magazine away from the rifle.

4. TO OPERATE THE SAFETY

Safety lever is at the right side of the receive cover. To put your rifle to safe position, swing the lever fully upward until it stop. The rifle is now in safe position. To move safety lever to fire position, swing it down until its downward movement stops. Now your rifle is in fire position.

> CAUTION: Always place the safety completely in "fire" or "safe" position, never in between. Half safe is unsafe. Do not play with your safety, putting it on and off. Leave it in safe position until you are absolutely ready to fire.

5. TO LOAD CHAMBER

Safety lever in fire position pull bolt handle fully rearward and let it snap forward freely. In doing so, the bolt will pick up cartridge from magazine and feed it into the chamber. After loading a cartridge into chamber, swing-up the safety lever to safe position and do not put it on fire position unless you are ready to fire.

6. TO FIRE

Swing-down the safety lever in fire position and with the rifle pointed at the target, squeeze the trigger. Since your rifle is semi-automatic, it is ready to be fired again after each shot (the gun fires" as fast as trigger is squeezed until magazine is empty). Be sure to put the safety to safe position if you have not fired all the cartridges in the magazine.

7. TO UNLOAD RIFLE (Without firing)

To unload your rifle you must first detach magazine box from the rifle. The chamber of the rifle can be cleared by holding the bolt handle and pulling it fully

rearward (bolt open) and let it snap forward freely. This must be done repeatedly until the chamber is free of any cartridges.

CAUTION: You must examine visually the chamber breech area to be sure that new cartridges remain. Visual check may be accomplished by placing bolt into bolt-open position. Placing the bolt in open position is done by pulling the bolt handle rearward to a distance just above the location of safety lever square notch. Hold it in that position and swing up the safety lever, letting the square notch catch the bolt handle. You can now visually examine the chamber breech area.

8. IF RIFLES FAILS TO FIRE:

a.) MISFIRES

Once you have squeezed the trigger and nothing happens, remain in shooting position pointing the gun in safe direction. Wait for (10) seconds, and then clear the action.

b.) UNDERPOWERED SHOT

An UNDER POWERED SHOT should not occur if the ammunition is clean, dry and factory loaded. You can tell if a shot is underpowered by the unusually low report it makes.

CAUTION: The bullet my still be in the barrel when under powered shot is fired, you must unload completely, clear the action, and look through the barrel to see if there is any obstruction. If there is, it should be removed by using 3/16" brass rod.

9. SIGHT ADJUSTMENT:

Your rifle has been sighted and test-fired at the factory. However, due to individual shooting characteristic, sighting should be range verified.

a) HORIZONTAL CORRECTION. To move the point of impact to left, move the rear side block to the left. This can be accomplished by loosening the left side rear sight block screw & tightening the right side rear sight block screw. To move the point of impact to the right move the rear sight block to the right. This can be accomplished by loosening & tightening (in small increment) the right side & left side rear side block screws respectively.

b) VERTICAL CORRECTION. To raise the center of impact, move the rear sight elevator ring forward, in one position at a time. To lower the center of impact, move the rear sight elevator ring rearward.

10. CLEANING THE RIFLE

WARNING: Before cleaning your rifle, be certain it is completely unloaded. Clear the action several times to be sure no cartridges remain in the chamber.

With normal use it is not necessary to clean the bore of your rifle. However if your rifle gets wet, or if any foreign material gets into the action, barrel cleaning as described below recommended. To clean the bore of the barrel, use a cleaning rod patch. Clean the barrel with powder solvent, and then wipe it dry. Wipe lightly with gun oil after cleaning. In cleaning the action, the steps listed below should be followed carefully to assure proper disassembly, cleaning and reassembly.

Step 1) Remove magazine from the rifle (See #3 Operating Instructions).

Step 2) Unscrew magazine cover housing hold down screw (Part # 1677 and AR018) and remove pistol grip and trigger guard from the fire.

Step 3) Unscrew pistol grip screw (Part #3046) and remove pistol grip and trigger guard from the rifle

Step 4) Remove the rod placed under the barrel. The rod can be removed by rotating it counter clock-wise and pushing it inward (toward) the lower hand guard and then lifting- up, knurled end first, and pull it away from the hand guard.

Step 5) Loosen the gas tube front retainer set screw (Part #1605) and slide the retainer forward. Then, pull -out the gas tube (dummy)(part #AK003) from it recess in the rear sight base.

Step 6) Loosen the lower hand guard front cover –retainer tube set screw. Slide forward the retainer tube and front cover and you now remove the lower hand guard away from the rifle.

Step 7) Unscrew the lower butt plate screw.

Step 8) With the use of extra long and heavy-duty screw driver, swing out the butt plate and insert the screw driver into the hole of the butt stock and loosen the stock bolt (Part #3046) which is inside the butt.

Step 9) Now you can separate the butt stock from the rifle.

Step10) Loosen out the three (3) screws in the receiver cover right side. Then separate the left side receiver cover the rifle assembly together with right side receiver cover.

Step11) Now, separate rifle assembly from the (right side) receiver cover by lifting the rifle up and away (muzzle end first) from the receiver cover.

Step12) Punch out trigger stop pin (Part #1648) and Trigger pin (Part #1647).

Step13) Unscrew the two (2) hold down screws of the trigger housing (Part # 1658&1657). The trigger housing assembly can not be separated from receiver-barrel assembly. Carefully take note of the trigger spring and follower located at the rear end of trigger housing. It is small that it may get lost.

Step14) Unscrew receiver cap lock screw (Part #1618).

Step15) Loosen out the receiver cap. Be careful in removing receiver cap as it is under pressure by compressed spring inside.

Step16) The spring assembly and the bolt can not be removed from the receiver. Keep the parts in the same order you have taken them out of the receiver to avoid confusion in reassembly.

Step17) The barrel, receiver and action should be cleaned in solvent (or any equivalent cleaning oil), dried and oiled lightly prior to reassembly.

> CAUTION: Further disassembly of the action, and of the sights (front & rear) are not recommended and should only be attempted by a competent gunsmith or authorized service center.

Step18) To reassemble, insert the bolt & firing pin (bolt face end first) into the receiver, then followed by the spring assembly unit. Then insert firing pin spring / spring guide into the bolt rear center hole, insert recoil spring guide sleeve, recoil spring and recoil spring retainer sleeve (in that order) and finally, the receiver cap.

CAUTION should be exercised in re-attaching the receiver cap. You have to compress the springs gently and firmly to avoid bucking or kinking of springs, let the threads of receiver cap touches the thread of the receiver and rotate the cap clock-wise to tighten.

Step19) To reassembly, follow the steps stated above in the reverse order.

SPECIFICATIONS :

Model	:	AK. 22 SEMI-AUTO RIFLE
Caliber	:	. 22 LR
Magazine Capacity	:	15 Rounds
Action	:	Semi-Automatic
Type	:	"Russian AK" Rifle Configuration
Safety	:	Lever Operating Safety
Barrel Length	:	18 ¼" (463.5mm)
Sights	:	Round Post Front Sight Open U-Notch Rear sight with windage & elevation adjustment
Overall Length	:	36" (914.4mm)
Overall Height	:	8"
Length of Pull	:	13 ½ (342.9mm)
Approximate Weight	:	7.0 lbs. (3.17kg.) empty

PART NAME	**PART NO.**
A – BARREL RECEIVER ASSEMBLY	
Barrel Receiver Cross Pin	1601
Barrel	1602
Ejector	1603
Muzzle Brake	AK001
Muzzle Brake Set Screw	1605
Front Sight	AK002
Front Sight Stud	1607

Front Sight Stud Lock Screw	1608
Front Sight Stud Set Screw	1605
Gas Tube (Dummy)	AK003
Gas Tube Front Retainer	AK004
Gas Tube Front Retainer Set Screw	1605
Rear Sight Base	AK005
Rear Sight Block	AK006
Rear Sight Block Screw	AK007
Rear Sight Stem Bar	AK008
Rear Sight Pivot Pin	AK009
Rear Sight Elevating Spring	15009
Rear Sight Base Retainer Screw	1611
Rear Sight Elevator Ring	AK010
Rear Sight Locator Bearing	1638
Rear Sight Locator Bearing Spring	15035
Receiver	1616
Receiver Cap	1617
Receiver Cap Lock Screw	1618
Receiver Cap Left Side	AK011
Receiver Cover Left Side Positive pin (3pcs)	AK011A
Receiver Cover Right Side	AK012
Receiver Cover Screws (3pcs)	AP035
Receiver Cover Screws Top (1pc.)	AP035A
Safety Lever	AK013
Safety Lever Stop Pin	AK013A
Safety Lever Plate Insert	AKO13B
Safety Lever Ring Retainer	AK013C
Safety Lever Pivot Pin	AK014
Safety Lever Pivot Pin Sleeve left Side	AK014A
Safety Lever Pivot Pin Sleeve Right Side	AK014B
Safety Lever Pivot Pin Retainer Ring	AK015

B-BOLT ASSEMBLY

Bolt	1619
Bolt Handle	AK016
Extractor	1624
Extractor Plunger	1625
Extractor Spring	1626
Firing Pin	1627
Firing Pin Spring	1628
Firing Pin Spring Guide Head 2 Stem	1629
Firing Pin Spring Guide Head 2 Stem Insert	1629A
Recoil Spring	1630
Recoil Spring Guide Sleeve	1631
Recoil Spring Retainer Sleeve	1632

C-TRIGGER HOUSING ASSEMBLY

Magazine Catch	1633
Magazine Catch Button	1634
Magazine Catch Pivot Pin	1635
Magazine Catch Stop Pin	1635A
Magazine Catch Spring	1635B
Sear	1641
Sear Pivot Pin	1642
Sear Stop Pin	1643
Sear Spring	1644
Sear Spring Pin	1645
Trigger	1646
Trigger Pivot Pin	1647
Trigger Stop Pin	1648
Trigger Spring	1649
Trigger Spring Follower	1650
Rebound Lever	1651

Rebound Lever Pivot Pin	1652
Rebound Lever Safety Pin	1653
Rebound Lever Spring	1654
Rebound Lever Spring Bearing	1655
Trigger Housing	1656
Trigger Housing Front Hold Down Screw	1657
Trigger Housing Front Down Screw Washer	1657A
Trigger Housing Rear Hold Down Screw	1658
Trigger Housing Rear Hold Down Screw Washer	1658A

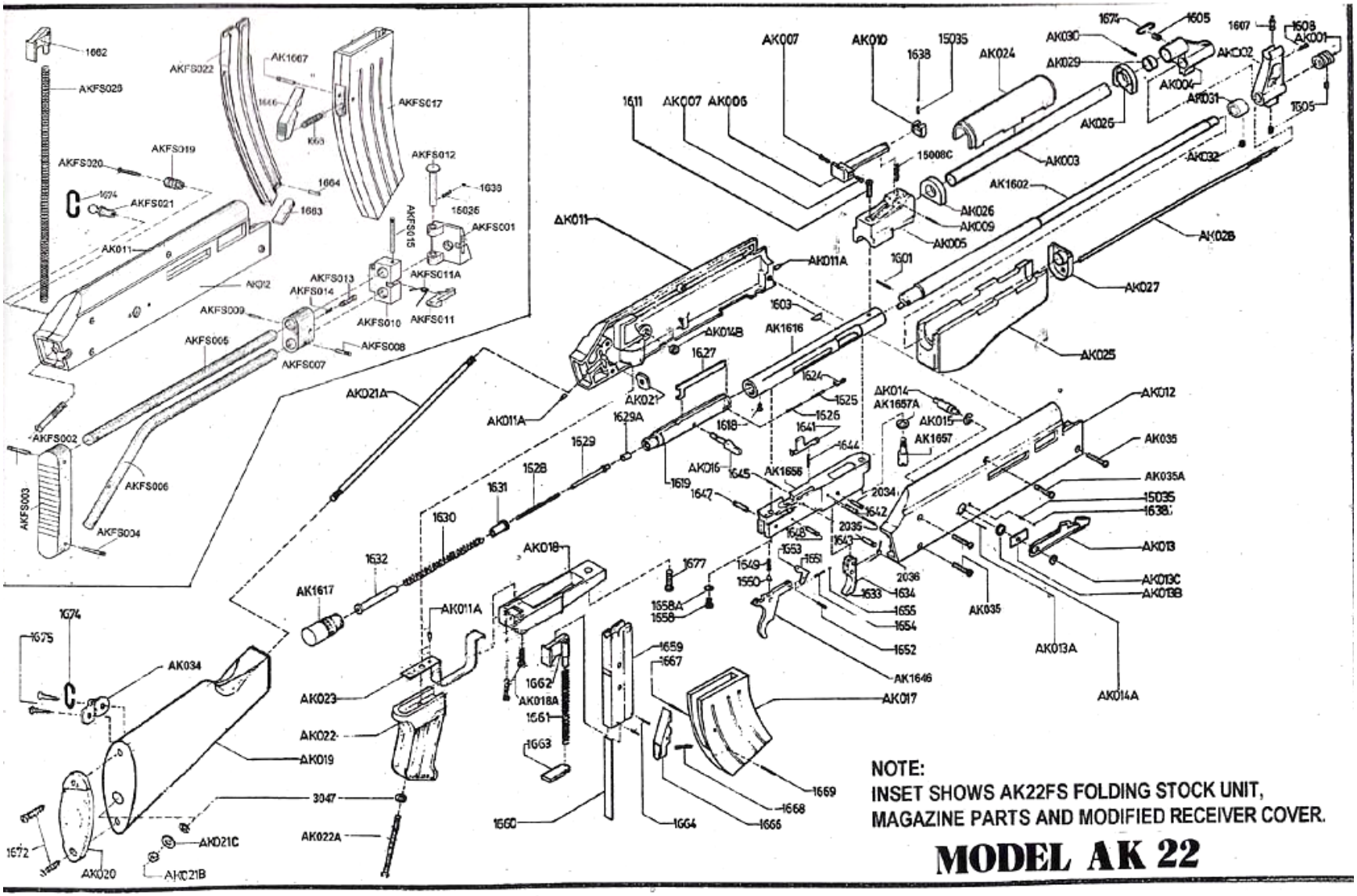
D- MAGAZINE BOX ASSEMBLY

Magazine Box	1659
Magazine Box Inner Strip	1660
Magazine Spring	1661
Magazine Spring Follower	1662
Magazine Spring Retainer	1663
Magazine Spring Retainer Pin	1664
` Magazine Box Cover	AK017
Magazine Release	1666
Magazine Release Pivot Pin	1667
Magazine Release Spring	1668
Magazine Box Retainer Pin	1669
Magazine Box Housing	AK018
Magazine Box Cover Housing Front Hold Down Screw	1677
Magazine Cover Housing Rear Hold Down Screw (2pcs)	AR18

E- GUNSTOCK ASSEMBLY

Butt Stock	AK019
Butt Plastic Plate	AK070
Butt Plate Retainer Screws (2pcs)	1672
Stock bolt Retainer Block	AK021
Butt Stock Bolt	AK021A

Butt Stock Bolt Nut	AK021B
Butt Stock Bolt Nut Lock Washer	AK021C
Stock Bolt Washer	3048
Swivel (1pcs.) Ring Plates	1673
Swivel Ring (2pcs.)	1674
Swivel Ring Plate Screw (2pcs.)	1675
Pistol Grip	AK022
Pistol Grip Screws	3046
Pistol Grip Screw Washer	3048
Trigger Guard	AK023
Upper Handguard	AK024
Lower Handguard	AK025
Upper Handguard Front & Rear Cover	AK026
Lower Handguard Front Cover	AK027
Cleaning Rod	AK028
Upper Handguard Front Cover Retainer Sleeve	AK029
Retainer Sleeve Cross Pin	AK030
Lower Handguard Front Cover Retainer Sleeve	AK031
Retainer Sleeve Set Screw	AK032


NOTE:
INSET SHOWS AK22FS FOLDING STOCK UNIT,
MAGAZINE PARTS AND MODIFIED RECEIVER COVER.
MODEL AK 22